

## **Historic, Archive Document**

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62.61

*new Beauty for 1948*

VAN TUBERGEN'S

*Famous Bulbs*

We have the honor to present direct from Holland the latest originations and offerings of the famous firm of C. G. Van Tubergen, Ltd., which has gained recognition as one of the world's most skillful hybridizers of bulbous and tuberous-rooted plants. Within this folder is a new world of beauty for those who find fascination in growing things.

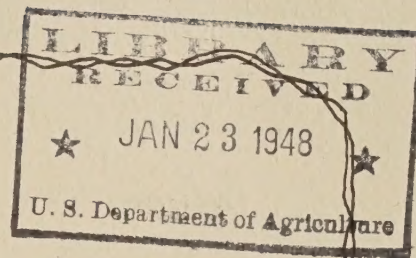
EXCLUSIVE U. S. REPRESENTATIVES

*The Barnes*



*Importers*

EAST AURORA, NEW YORK







# Gladiolus

## THE FINEST ORIGINATIONS AND NOVELTIES FOR 1948 . . .

With great courage and faith, and operating under almost impossible circumstances, Van Tubergen continued important hybridizing work to a limited extent during the war, thus making it possible for us to offer a very fine selection of new originations and novelties for 1948. In it you will find some exquisite new color combinations and worthwhile improvements over older varieties. Corms are of very select quality, all top size, 14 cm or over.

**BLOEMFONTEIN.** Deep salmon apricot, very fine full spike. Best described as an early flowering Picardie.

Doz. \$1.80, 100 for \$12.60

**JOHAN VAN KONIJNENBURG.** A rich, uniform orange which we sincerely believe to be the best orange in existence. A splendid imposing spike with many flowers fully opened at one time. . . . . Each 50c, 3 for \$1.40, Doz. \$5.00

**LAVENDER DREAM.** Strong spikes of soft silvery lilac flowers. Very valuable, as this fine variety flowers very early.

3 for 40c, Doz. \$1.45, 100 for \$11.00

**LEEWENHORST.** An enormous spike thickly set with gigantic flowers. Each opens fully, with many out at one time. Color is a soft uniform pink.

3 for 50c, Doz. \$1.80, 100 for \$12.60

**MANSOER.** A very distinct dark red shade with a blackish sheen. Tall majestic spikes.

3 for 50c, Doz. \$1.80, 100 for \$12.60

**MORNING KISS.** A fine pure white, with many flowers open and all buds showing color, on tall straight spikes.

3 for 85c, Doz. \$2.90, 100 for \$20.00

**MUSIO CLEMENTIE.** Splendid spikes of soft blue.

3 for 50c, Doz. \$1.80, 100 for \$12.60

**NORMANDIE.** Very large delicate apricot-pink flowers set on imposing strong spikes.

3 for 50c, Doz. \$1.80, 100 for \$12.60

**OBERBAYERN.** Deep blue with a most conspicuous white flake. . . . . 3 for 50c, Doz. \$1.80, 100 for \$12.60

**PAUL RUBENS.** Fine large uniform violet flowers that remain in bloom for a long period. A decided improvement on the old variety Jacoba van Beieren.

3 for 50c, Doz. \$1.80, 100 for \$12.60

**POUSSIN.** A very distinctive red tinged with bronze.

3 for 50c, Doz. \$1.80, 100 for \$12.60

**SALMAN'S GLORY.** One of the most distinct and finest varieties ever raised. Buds are creamy tinged, while the beautiful flowers borne on gigantic spikes are pure white with a small reddish center flake that adds a great deal of interest.

3 for 50c, Doz. \$1.80, 100 for \$12.60

**SALMON JOY.** Medium sized flowers of deep salmon orange, with elegantly waved edges.

6 for 50c, Doz. 90c, 100 for \$6.25

**SWEET SEVENTEEN.** Uniform silvery pink paling toward the center. Outer edges of petals daintily waved.

3 for 40c, Doz. \$1.35, 100 for \$9.40

**TEAROSE.** Creamy shaded soft pink.

3 for 55c, Doz. \$1.90, 100 for \$13.15

**TOPSCORE.** The most imposing red seen in any Glad—a glowing scarlet red. Fine stately spikes with many well opened flowers. Especially recommended.

3 for 40c, Doz. \$1.35, 100 for \$9.40

**VINCENT VAN GOGH.** Salmon shaded scarlet with a soft scarlet flake. Spikes are long and slender with many flowers out at a time. This will rapidly become one of the leading varieties for cutting.

3 for 35c, Doz. \$1.25, 100 for \$8.75

### A SELECT LIST OF FAVORITE VARIETIES

**HOLLAND'S GLORY.** Elegant spikes of salmon shaded apricot. Lower petals tinged with yellow.

6 for 55c, Doz. 90c, 100 for \$6.25

**HOPMAN'S GLORY.** Uniform soft yellow. An extremely early variety. . . . . 6 for 55c, Doz. 90c, 100 for \$6.25

**LILAC WONDER.** A soft blue. Reminiscent of a quiet sunny June day. . . . . 6 for 55c, Doz. 90c, 100 for \$6.25

**NEW EUROPE.** An excellent orange variety. . . . . 6 for 55c, Doz. 90c, 100 for \$6.25

**PELEGRINA.** Deep violet blue.

6 for 85c, Doz. \$1.45, 100 for \$10.00

**PICARDIE.** Hardly in need of description, as it is accredited to be the finest Gladiolus in its class. Of soft apricot pink with an inconspicuous feathering of Begonia rose. Seven to

eight florets open at one time with blooms up to six inches or more across. It has been the sensation of the Gladiolus world since its introduction. We offer the very best strain available from Holland, which is of particularly robust habit. . . . . 3 for 45c, Doz. \$1.60, 100 for \$11.10

**ROSA VAN LIMA.** Almost a self pure rose pink. Strong spikes. One of the best of recent introductions.

6 for 55c, Doz. 90c, 100 for \$6.25

**SILENTIUM.** Snow white with bright red flake on lower petals. Slender spikes of great elegance.

6 for 55c, Doz. 90c, 100 for \$6.25

**SILHOUETTE.** A fascinating color combination of rose pink and grey, creating a smoky-dawn effect. Early.

6 for 55c, Doz. 90c, 100 for \$6.25

### GLADIOLUS SPECIALS

#### SAMPLER COLLECTION

1 each of Originations and Novelties for 1948  
17 bulbs in all. Value \$4.20 . . . . . \$3.75  
2 each of Originations and Novelties for 1948  
34 bulbs in all. Value \$8.40 . . . . . \$6.95

### COMPLETE LIST OF GLADIOLUS

For those of you who are interested in a more complete and diversified list of standard Gladiolus varieties we have prepared a special list. We shall be happy to send a copy upon request.

### GLADIOLUS PRIMULINUS HYBRIDS

The species *Gladiolus primulinus*, a small dainty yellow type, was found near Victoria Falls in the tropical forests of South Africa over fifty years ago, and for that reason is frequently called the "Waterfall Gladiolus". Of recent years the hybrids have become increasingly popular. Flowers are delicate, predominantly pastel shades, and very gracefully poised on long slender stems.

**COPERNICUS.** Deep orange flowers suffused with scarlet.

**JONQUIL.** A deep sparkling yellow.

**L'INNOCENCE.** A pure gay white.

**MAIDENSBLUSH.** What else but a dainty blush pink.

**ORANGE QUEEN.** Large flowered, apricot.

**ORCHID LILAC.** A distinctive fine soft lilac.

**SCARLETTA.** Fiery scarlet.

**SOUVENIR.** Bright canary yellow.

All of the above hybrids—Each variety—

6 for 55c, Doz. \$1.00, 100 for \$6.90

### SPECIAL PRIMULINUS COLLECTION

4 each of above hybrids.  
32 bulbs in all. Value \$2.90 . . . . . \$2.40

### HARDY GLADIOLUS

Such species and their varieties as *Gladiolus Tubergeni*, *G. nanus*, *G. Colvillei*, and the *Herald Gladiolus* will be listed in our fall catalogue (available about the first of May) as they are all planted in the fall.

### DAHLIAS

More than 50,000 Dahlias are grown annually on the branch nursery at Hillegom, near Haarlem, Holland. There the soil is of such character as to grow tubers of exceptionally strong quality that produce blooms of unsurpassed color, size, and beauty. As this collection is so outstanding, including over 80 standard favorites, and 20 novelties and originations, we have compiled it in the form of a special list. We shall be more than glad to send you a copy upon request.



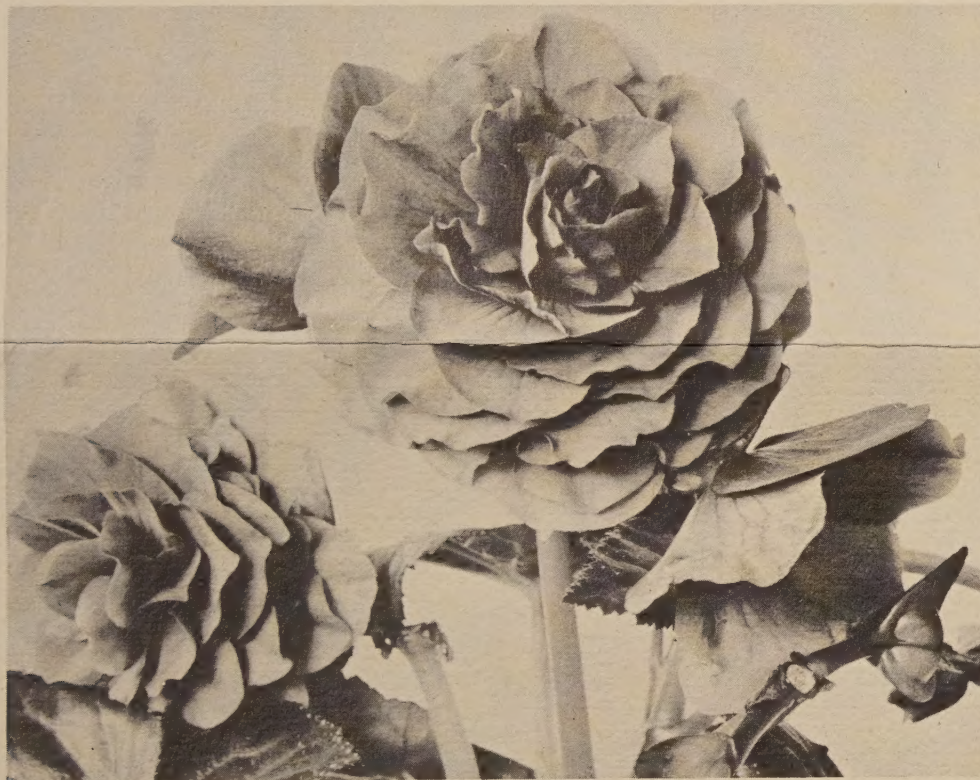




IT WAS with a great deal of pleasure and pride that we read the following quotation in the July, 1947 issue of the HORTICULTURE magazine shortly after our fall catalogue was issued.

"One of the most complete bulb catalogues issued is that of The Barnes Importers, Lockport, New York, [our former address] distributors for C. G. Van Tubergen, Ltd., Holland. Not only does it list the well known varieties of the common Dutch bulbs but also many new varieties and an exceedingly wide selection of species and 'hard to get' sorts."

While this spring list is extremely modest by comparison it represents a rich and varied selection of bulbous and tuberous plants for outdoor spring planting and indoor culture. We believe the species and varieties under each plant heading are more unique, more diversified, and more carefully selected than in any other spring bulb list. It is a list especially prepared for our thousands of gardening friends who are interested in exploring the flower world for new delights and fancies.



Tuberous Begonias

### PLEASE READ BEFORE ORDERING

#### 5% DISCOUNT ON EARLY ORDERS.

In as much as we import direct to order from Holland it is to our mutual advantage that all orders be placed as early as possible so that all shipments from Holland will reach here well in advance of the planting season. Therefore we offer a 5% discount on all bulb orders postmarked on or before February 5, 1947.

#### MINIMUM ORDER.

Due to packaging costs we regret we cannot accept orders for less than \$2.00. Nor can we sell a smaller quantity of any one item than is listed.

#### SHIPMENT.

Begonias are shipped from February and on. Other bulbs are shipped in April or when required.

#### SEND ALL ORDERS TO:

THE BARNES IMPORTERS EAST AURORA, NEW YORK  
Phone 188 F 4

# Exotic Tuberous Begonias

## EXQUISITE BEAUTY FOR THE SHADED AREA

### THE FAMOUS PACIFIC HYBRIDS

#### DOUBLE CAMELLIA TYPE

Individual flowers are from 5 to 8 inches in diameter, resembling roses and camellias in all forms and variations of color.

SOLID UNIFORM COLORS, with slight variation only.

White	American Beauty	Cardinal Red	Yellow
Pink	Crimson Rose	Scarlet	Orange
Rose	Salmon Red	Dark Red	Flame Orange

SALMON SHADES, varying more or less within themselves.

Salmon Rose Shades	Blush and Pink Salmons
Apricot and Orange Salmons	Yellow and Apricot Salmons
Each 50c, 6 for \$2.70, Doz. \$5.00	

#### DOUBLE CAMELLIA PICOTEE SHADES

Developed by inter-crossing the large Camellia type with the small Marmarota type. Flowers are slightly smaller in some instances but of beautiful Camellia form, with two-toned combinations of color with a definitely contrasting edge.

AVAILABLE COLORS.

Red Shades	Pink-Rose Shades	Salmon Shades
Each 50c, 6 for \$2.70, Doz. \$5.00		

#### CHOICE SELECT VARIETIES

An offering of selected seedling tubers. During the flowering season all the choicest new seedlings which are above average in size, form and color are selected and marked. These are offered to connoisseurs who desire only the finest for their gardens. All are top size tubers.  
Each \$1.00, Doz. \$10.00

AVAILABLE IN

Double Camellia Type  
Double Camellia Picotee Shades  
Double Hanging Basket Type  
Fimbriata Plena Type (Carnation flowered)

#### RUFFLED NOVELTIES FOR 1948

For several years the best forms of the Double Camellia Type have been interbred with the Fimbriata Plena Type to produce eventually a new ruffled Camellia type which would combine the best characters of both. This year a number of crosses gave excellent results, so we are able to supply a limited amount of these new beautiful forms. Only a few of the very best are chosen, those that exceed in beauty, size of flowers, and form.

Each \$2.00, 6 for \$10.80, Doz. \$20.00

### TUBEROUS BEGONIA SEED

Growing tuberous-rooted Begonias from seed is a fascinating and worthwhile adventure that can be carried on in the average living room if the few cultural directions are followed. Seeds are available January through March, but are best sown in mid-February. Complete cultural directions are included with all seed orders.

RUFFLED NOVELTIES OF 1948. In mixture only

\$5.00 per packet  
\$2.50 per half packet

DOUBLE CAMELLIA TYPE—Individual colors or mixture.

DOUBLE CAMELLIA PICOTEE SHADES—Individual colors or mixture.

DOUBLE HANGING TYPE—Mixture only.

FIMBRIATA PLENA TYPE—Mixture only.

Each type, color, or mixture.....\$2.50 per packet  
\$1.25 per half packet

A highly recommended book for Tuberous Begonia enthusiasts.

Tuberous-Rooted Begonias and Their Culture— by George Otten.....\$2.00

Shipped promptly, postage prepaid.

A small but very thorough and well written book covering all details of general culture, propagation by seed, cuttings and divisions, hybridization, classification of types, diseases, and use of the cut flower for table decorations.

RAPIDLY becoming one of the top favorites of American gardeners, the Tuberous Begonia rightfully deserves a place of honor along with Delphinium, Phlox, Gladiolus, and the many other plants of renowned beauty. As its favorite haunt is a well shaded spot where the soil is moist and cool it fills a great void in garden planning, bringing much charm and color to areas which ordinarily will support little bloom. Its value in this respect is unique. Culture is extremely easy when a few primary rules are followed, and the tubers last for many years. We offer the finest tubers of selected strains, true to name and color. Full cultural directions are sent with each order.

### THE BEST OF IMPORTED DUTCH STRAINS

#### DOUBLE FLOWERED.

##### DOUBLE BEGONIA.

White	Pink	Dark Red	Copper	All colors mixed
Yellow	Scarlet	Orange	Salmon	
Mixture or each color.....3 for 85c, 6 for \$1.60, Doz. \$2.90				

BOUTON DE ROSE. Flowers resemble half-opened roses of most exquisite form. A fine mixture of soft pink shades which deepen toward the center.  
3 for 85c, 6 for \$1.60, Doz. \$2.90

CAMELLIA FLOWERED MIXED. Without a doubt the most gorgeous class of all. Flowers of this type and the real Camellia japonica are identical except for a wider range of colors in the Begonias. This is a special mixture of white varieties charmingly edged with pink.....3 for 85c, 6 for \$1.60, Doz. \$2.90

FIMBRIATA (Double Frilled, Carnation Type). Fully double and exquisitely fringed. Hardy growers, with large flowers and foliage. Blooms are held very erect on strong stems. Available in the following colors.

White	Pink	Orange
Yellow	Red	Copper
Each color.....3 for 85c, 6 for \$1.60, Doz. \$2.90		

MARMAROTA. A rather showy and unique hybrid of beautiful marbled effect on a violet-rose or carmine background.  
3 for 85c, 6 for \$1.60, Doz. \$2.90

#### SINGLE FLOWERED

##### GIANT SINGLES.

White	Pink	Dark Red	Copper Shades
Yellow	Scarlet	Orange	Salmon
Each color.....3 for 85c, 6 for \$1.60, Doz. \$2.90			

GIANT SINGLE FRINGED (Crispa). The most admired of all singles.

White	Pink	Orange
Yellow	Red	Copper
Each color.....3 for 85c, 6 for \$1.60, Doz. \$2.90		

#### DOUBLE MULTIFLORA.

Of more dwarf and compact habit, this type is rapidly becoming one of the favorites for bedding purposes. Though flowers are smaller they are borne in such great profusion that the plants are almost entirely covered with blooms. One of the best for summer pot plant culture. This type will stand more sunshine than any of the others.

AMI JEAN BARD. Rich orange-yellow.

Each 40c, 3 for \$1.10, 6 for \$2.05

FLAMBOYANT. (Fireflame). Profuse blooming, semi-double vermillion. Its dwarf growth and profusion of fiery red flowers make it especially valuable where this color is desired.  
Each 35c, 3 for \$1.00, 6 for \$1.90

GUILLAUME EYSSER. One of the later creations and a great improvement on the old variety Rouget de l'Isle. The double, bright fiery-red flowers are of fairly large size and are borne well above the dark green foliage.

Each 55c, 3 for \$1.55, 6 for \$2.95

MRS. FRENE EYSSER. Very fine novelty with bright salmon-orange flowers. Same growth habits as previous variety.

Each 65c, 3 for \$1.80, 6 for \$3.45

MRS. RICHARD GALLE. A sport of the popular Mrs. Helen Harms. Fine orange-salmon, with an extremely long flowering period.

3 for 85c, 6 for \$1.60, Doz. \$2.90

MRS. HELEN HARMS. Considered by most as one of the finest of the Multifloras. A profusion of delicate golden yellow flowers all summer long. Dwarf and compact.

Each 45c, 3 for \$1.25, 6 for \$2.35

DOUBLE FLOWERED HANGING TYPE (Begonia pendula plena, Lloydii) An elegant type for hanging baskets, porch boxes, or pots. The graceful trailing stems bear myriads of gay flowers. Available in the following colors:

White	Pink	Orange
Yellow	Carmine-Red	

Each Color 3 for 85c, 6 for \$1.60, Doz. \$2.90







# Rare Bulbs

## World Famous VAN TUBERGEN Dutch Bulbs

- For
- The Outdoor Garden
  - The Indoor Window Garden
  - The Small Greenhouse
  - The Connoisseur • The Beginner • The Specialist

REALIZING there are many newcomers each year lured into the great adventure of gardening, and that all gardeners are forever expanding their interests we would like to make the descriptions and cultural directions on this list as complete and thorough as possible. However, with the limited space available we fall far short of our desire. To balance this we supply full cultural directions with each order of spring bulbs, and offer a very personal correspondence service to all our friends. Write whenever you need help or information. No matter how simple or complicated your problem is you may be assured that you will receive a personal helpful letter in reply. We are also interested in just plain "garden gossip," so write and tell us about any interesting garden experiences.

For quick reference we have used the following symbols to denote in general where the plants are usually grown.

- \* In the outdoor flower garden
- † In the small greenhouse and conservatory
- ‡ In window gardens, and for pot plant culture in the average home environment.

### ACHIMENES † ‡

Charming summer-flowering bulbs for pots in house or greenhouse or in the open where light shade and plenty of moisture can be provided. They respond perfectly to the same treatment given Tuberous Begonias. Sometimes known as "Cupid's Bower," the newer hybrids are greatly improved in size and color range. Five to ten of the tiny, scaly tubers may be planted in a 4- or 5-inch pot. They multiply rapidly. Water sparingly at first and pinch when they reach a height of 6 inches to induce branching. Ultimate height is 12 inches.

**AMBROISE VERSCHAFFELT.** Beautifully veined violet-blue on white ground. A very choice variety. **3 for 55c, Doz. \$1.90**

**LITTLE BEAUTY.** Compact plants with bright cerise-pink flowers. One of the best for pots. **3 for 60c, Doz. \$2.00**

**LOVELINESS.** A free-blooming dwarf type with many violet flowers. **3 for 55c, Doz. \$1.90**

**LONGIFLORA MAJOR.** Very large flowers of brilliant dark blue. Extra choice. **3 for 55c, Doz. \$1.90**

**MARGUERITAE.** Large flowers of pure white. **3 for 55c, Doz. \$1.90**

**PATENS MAJOR.** Reddish violet flowers with white throat. Compact plant. **3 for 70c, Doz. \$2.35**

**PULCHELLA** (coccinea). Small flowers but bright red, a rare color in Achimenes. **3 for 60c, Doz. \$2.00**

**TUBIFLORA** (Gloxinia tubiflora). A somewhat different type from the above. Long, fragrant, waxy white flowers on tall stems. This is exceptionally fine for pot culture. **Each 55c**

Poor drainage is the greatest single reason for failure with bulbs. Stay away from areas that are soggy even for short periods in the spring or fall.

### ACIDANTHERA \*

**MURIELAE.** One of the most delightful of the summer flowering bulbs for the outdoor garden. Large, pure white, sweetly-scented blossoms with starry throat blotches of crimson maroon. A mass of six or more of these showy flowers suspended on graceful arching stems is most distinctive. They are excellent for cutting, blossom through most of August and September and are rarely damaged by wind or rain. A recent introduction from Western Abyssinia; two to three feet in height. Handle the same as Gladioli. Extra choice Selected Corms. **Each 80c, 3 for \$2.20, Doz. \$8.00**

Good Flowering Size Corms. **Each 60c, 3 for \$1.65, Doz. \$6.10**

### ALSTROEMERIA \* † ‡

For an excellent discussion of Alstroemerias and their culture, you must read the article by John L. Russell, in the October, 1947, issue of the FLOWER GROWER. Mr. Russell feels as we do, that these lovely flowers of wide color range and excellent cut flower qualities have been sadly overlooked by eastern gardeners and nurserymen as a valuable addition to the summer flower garden. (They are extensively grown along the west coast under the name of "Peruvian Lily," primarily as a commercial cut-flower) When well established the rich clusters of numerous blooms borne on 2 to 4 foot stems are indeed most striking. By mulching heavily after the ground is frozen *Alstroemeria aurantiaca* and its varieties has proven reliably hardy in the north, and there will possibly be others as further experimentation is carried on. However, all varieties may easily be grown outdoors in the north by handling them like Gladioli. Flowers will not be as numerous by this method, but the plant still remains as a fine addition to the summer garden. Plant in a sunny location, in deep rich soil, and provide an abundance of moisture. A moderate planting will provide gay cut flowers of lasting quality all through the summer.

**AURANTIACA LUTEA.** A deep rich yellow. **3 for 55c, Doz. \$1.95**

**AURANTIACA ORANGE KING.** Deep rich orange. **3 for 55c, Doz. \$1.95**

**CHILENSIS.** A delightful mixture varying in colors from white and creamy to yellowish and pink. **3 for \$1.10, Doz. \$3.95**

**PELEGRINA.** Dainty pink **3 for 65c, Doz. \$2.35**

**PELEGRINA ALBA.** A pure white variety especially valuable for cutting. Both the Pelegrina and P. alba are particularly good for the small greenhouse as well as outdoor culture. **3 for 65c, Doz. \$2.35**

**TRICOLOR (Pulchra).** White and yellow with a purple flush. **3 for 55c, Doz. \$1.95**

### AMARYLLIS (HIPPEASTRUM) † ‡

For colorful flowers of striking beauty in the home there are few plants that can compare with the Amaryllis. The brilliant clusters of great trumpet-shaped flowers are frequently seen in windows and small greenhouses of indoor garden enthusiasts during the winter months, but the plant is not as well known as it deserves to be. If more beginners knew how easy of culture it is when a few fundamental rules are followed it would become one of the most popular of indoor house plants. Individual flowers are often 3 to 3½ inches long and sweet-scented. Because of their sparse foliage it is wise to place the pot among interesting foliage plants so that the flowers are borne above.

Our strain is exceptional and should not be confused with ordinary ones. The colors are very clear and true and the large finely-shaped flowers are distinguished by wide, overlapping petals which give them a more luxurious appearance than where they are more widely spaced. Our bulbs will usually bloom 4 flowers on a spike and many bulbs will produce 2 spikes. We sincerely believe our collection of superb Dutch Hybrids to be the finest available.

**AULICUM.** Beautiful scarlet red. **Each \$3.60**

**RUTILUM.** This charming rare little species is a pleasing variation from the large flowered hybrids. The orange scarlet flowers are borne in great profusion. Very pretty for table decorations. **Each \$3.30**

### SUPERB DUTCH HYBRIDS

	Extra Select Bulbs 24 cm. and over	Strong Select 22/24 cm.	Good Flowering Size 20/22 cm.
<b>SOLID SCARLET</b>	<b>Each \$5.40</b>	<b>\$4.50</b>	<b>\$3.60</b>
<b>WHITE, Lined pink.</b>	<b>Each \$5.40</b>	<b>\$4.50</b>	<b>\$3.60</b>
<b>PURE WHITE (Very choice)</b>	<b>Each \$7.25</b>	<b>\$7.25</b>	<b>\$5.75</b>
<b>SALMON ORANGE</b>	<b>Each \$7.25</b>	<b>\$7.25</b>	<b>\$5.75</b>
<b>ORANGE</b>	<b>Each \$9.00</b>	<b>\$9.00</b>	<b>\$7.25</b>
<b>PURE PINK (Very choice)</b>	<b>Each \$9.00</b>	<b>\$9.00</b>	<b>\$7.25</b>

### Amaryllis Seed

The same fine selection as available in bulbs. All are fresh crop. Ready in May.

<b>SOLID SCARLET</b>	<b>10 for \$1.00</b>	<b>SALMON ORANGE</b>	<b>10 for \$1.00</b>
<b>WHITE, Lined pink</b>	<b>12 for \$1.00</b>	<b>ORANGE</b>	<b>10 for \$1.25</b>
<b>PURE WHITE</b>	<b>10 for \$1.25</b>	<b>PURE PINK</b>	<b>10 for \$1.60</b>

### SPLENDID MIXTURE 12 for \$1.00

### ANEMONE CORONARIA \* †

Though this is best known and most popular as a cut flower offered by the florist, it is equally as fine a plant for the summer garden. In the south and west it is winter-hardy, but in the north and east must be handled as a tender bulb much like gladioli. It is of easy culture, preferring rich moist soil and plenty of water during the growing season. Solitary flowers are borne 12 to 18 inches high in colorful profusion over dainty fern-like foliage for a long period of time. Plant early as possible in the spring when ground is warm. Also a worthy subject for the small greenhouse or conservatory.

**FAMOUS ST. BRIGID MIXTURE.** Semi-Double, Poppy-Flowered. A splendid mixture of all shades. This is our own carefully selected strain which we are sure you will find far superior to any others offered. We supply only top size choice corms. **6 for 40c, Doz. 70c, 50 for \$2.45**

**DE CAEN.** Giant single strain. **6 for 35c, Doz. 60c, 50 for \$2.00**

**HIS EXCELLENCY.** Bright scarlet

**MR. FOKKER.** Bright blue.

**THE BRIDE.** Pure white

All above

**EXOTIC DOUBLES.** This selection of separate colors and varieties is the finest available. **6 for 40c, Doz. 70c, 50 for \$2.45**

**CORNFLOWER.** Brilliant blue

**DON JUAN.** Blood red

**PURITY.** Pure white

**ROSETTE.** Rose and white

**SURPRISE.** Clear carmine

All above

**6 for 40c, Doz. 70c, 50 for \$2.45**

(Continued on following column)

**EXOTIC DOUBLES.** This selection of separate colors and varieties is the finest available.

**CORNFLOWER.** Brilliant blue

**DON JUAN.** Blood red

**PURITY.** Pure white

**ROSETTE.** Rose and white

**SURPRISE.** Clear carmine

All above

**6 for 40c, Doz. 70c, 50 for \$2.45**

Looking for unusual or rare plants not on this list ??? Write us about them, as we are able to supply many plants not listed because of space shortage.

### CRINUMS † ‡

Crinum are rare and interesting bulbs producing in midsummer large umbels of fragrant Lily-like flowers on stout two-foot stems. They make fine accent points for terraces or borders, and an easy way to grow them outside is to sink the pots into the spaces where desired. They are good pot plants and the culture is the same as for Amaryllis. They increase freely by bulblets.

**MOOREI.** A showy variety with long lasting pink blossoms and long, very wavy leaves. Bears seed if hand-pollinated or crossed with other species. It is said to be hardy in the latitude of New York City except that the bulbs grow so near the surface of the ground that the frost damages them. **Each \$1.85**

**MOOREI ALBUM.** A companion to the above with white flowers. **Each \$2.50**

**POWELLI.** A hybrid with deep pink flowers. Bailey says, "If the bulbs are planted 2½ to 3 feet deep (to the bottom of the bulb) in well-drained soil, the plant stands without protection in the neighborhood of New York City." **Each 75c, 3 for \$2.00**

**POWELLI ALBUM.** Similar to the above with white flowers. **Each \$1.10, 3 for \$2.95**

**POWELLI HARLEMENSE.** Beautiful delicate pink blooms in large umbels. Am improvement on Powellii. **Each 90c, 3 for \$2.50**

**POWELLI KRELAGEI.** Another improved hybrid having deep rose-pink curved flowers 4 inches long. **Each \$1.45, 3 for \$3.95**

**CRINO-DONNA CORSII** (Amaracinum Howardi). A cross between Amaryllis belladonna and Crinum Moorei. Clear pink flowers borne on stout stems in September or October. **Each \$2.50**

### GESNERIACEAE † ‡

The Gesneria family consists of several species of tuberous-rooted plants having soft, heart-shaped leaves and brilliant tubular flowers in clusters. They have become an item much sought after by plant lovers who collect them, and there are several correspondence clubs devoted to a study and exchange of knowledge concerning them. The culture is exactly the same as for Tuberous begonias. Of this family we offer the 3 species listed below: Gesnerias, Naegelias and Tydaes. Tubers of all 3 species should be stored in a warm place in the pots in which they have been grown and watered occasionally during the dormant season.

**SPECIAL OFFER. (A).** 3 each of Gesnerias, Naegelias and Tydaes, 9 in all, our selection (\$7.35 value.) **\$5.75**

### Gesnerias

**CARDINALIS** (macrantha). An attractive variety having bright red flowers and large velvety green leaves. A fine pot plant. **3 for \$1.95**

**UMBELLATA.** The flowers are a deeper shade of red than those of cardinalis and they bloom much more freely. A new introduction whose specific name is subject to verification. **3 for \$2.95**

### Naegelias

Although Naegelias are very desirable, the tubers are so perishable that they require very special packing and expensive insurance against frost in transit.

**GOLDEN KING.** Beautiful, deep yellow flowers and fine marbled leaves **Each \$1.65**

**MONARCH.** Large red flowers, very decorative bronze leaves. **Each \$1.50**

**ORANGE DELIGHT.** Orange-red with yellow outside and throat. Inside slightly speckled. **Each \$1.50**

**ORANGE KING.** A very fine uniform orange. **Each \$1.30**

**ROSE QUEEN.** An unusual color combination of carmine pink with a creamy interior speckled pink. **Each \$1.30**

**SPECIAL OFFER (B).** One each of the above Naegelias (\$7.25 value) **\$5.50**

### Tydaes

Formerly known as Isolomas, this handsome species resembles in flower Achimenes and Gesnerias and comes in the same varied assortment of colors.

**SUPERFINE** named varieties in mixture **3 for \$1.10**

**FINE MIXTURE** **3 for 95c**

### GLOXINIAS

Gloxinias are natives of Brazil with richly colored, velvety, bell-shaped flowers often marbled or spotted with darker shades. Not the least of their beauty is in the large downy, conspicuously veined leaves. The tubers should be started the same as Tuberous Begonias but are best used as house plants only, to insure careful watering as wetting the leaves causes spotting. After they have finished blooming and the leaves have matured, water is gradually withheld so the tubers may ripen after which they are stored in sand in a temperature of 45 degrees. The varieties listed are fine hybrids very seldom found in American catalogues.

**BLANCHE DE MERU.** Rosy purple with white throat.

**EMPEROR FREDERIC.** Attractive scarlet with broad white margin.

**EMPEROR WILLIAM.** Deep pansy blue with broad white margin.

**ETOILE DE FEU.** Striking carmine red.

**FIRE KING.** Bright red and one of the best.

**MONTBLANC.** Pure white.

**VIOLACEA.** Deep velvety blue.

**WATERLOO.** Bright scarlet, elegantly waved.

**MIXTURE OF FINE NAMED VARIETIES.** Our selection.

**TIGRINA HYBRIDS.** These are a new type having unusual netted and laced flowers which are considered by many to be superior to the more solid colors. Each of the above items of Gloxinias are **3 for \$1.15, Doz. \$3.90**

### NAMES OF GARDENING FRIENDS . . .

Gardening with bulbs is a fascinating hobby as we all know. Yet the number of gardeners, both beginning and advanced, who know little about the wealth of bulbous plants available are legion. Why not share your enjoyment and at the same time help us grow by sending in the names of friends who should know more about the field we specialize in and the very personal friendly service we render. It is primarily through an increasing list of friends that we are able to continually increase our services and enlarge our selection of unusual and interesting plant material.

### GLORIOSA \* †

**ROTHSCHILDIANA.** An extremely unusual low climbing vine attaining a height of about 3 feet. Though considered a novelty in northern gardens it is actually easy to grow in a sheltered sunny spot if potted and started indoors in March or April. The petals of the gorgeous lily-like blossoms are recurved and waved, opening bright golden yellow and crimson, and changing to a deep scarlet. In bloom throughout the summer and autumn months, it is truly eye-catching, and individual blooms create exquisite table decorations. Dig and store tubers like gladioli. This is a fine plant to try in the small greenhouse. **Each \$1.60, 3 for \$4.35**

### ISMENES \* † ‡

The fragrant "Sea Daffodil" of Peru. Large Lily-like flowers similar to Amaryllis except that the petals are notched and fringed giving them a glamorous and fantastic effect quite different from anything else. Of easy culture as a pot plant or for the garden, blooming soon after planting. A group of these handsome plants is always a center of interest. We supply large bulbs, which should be planted in late spring in rich, sandy soil in a warm sunny place. When potted early, they may be forced into bloom with excellent results in May. The bulbs should be stored warm and dry over the winter.

**AMANCAS.** A very rare species with beautiful, deep yellow flowers. **Each \$2.15**

**CALANTHINA ADVANCE.** A splendid improvement on the well-known I. calathi. It grows 2 feet tall with large, pure white flowers having green stripes in the throat. **Each 75c, 3 for \$1.95, Doz. \$7.15**

**FESTALIS.** A free flowering sort having pure white flowers with elegant curved petals. **Each \$1.10, 3 for \$2.90, Doz. \$10.75**

**HARRISIANA.** Small white flowers, not as tall as others. **3 for \$1.00, Doz. \$3.75**

**SULPHUR QUEEN.** A very fine early blooming hybrid. Primrose yellow, throat light yellow with green stripes. **Each 90c, 3 for \$2.45, Doz. \$9.00**

**WATCH FOR OUR BEAUTIFUL FALL CATALOGUE**

**Ready about May 1st**

Considered by authorities to be one of the finest and most complete bulb catalogues in the United States

Eight pages of full-color reproductions.



Ranunculus

### LILIES \*

While the best time to plant most lilies is in the fall, those listed here may be planted equally well in spring. Many others will be offered in our fall catalogue.

**GROCEUM.** We offer the true variety. Many orange-red upright flowers slightly purple spotted. Easily established. **Each 45c, 6 for \$3.60**

**HANSONI.** The Golden Turk's Cap. Handsome orange-yellow flowers flecked with black. Flowers in June on 5-foot stems. An easy doer. **Each \$1.45, 6 for \$7.30**

**HENRYI.** Sometimes called The Orange Speciosum. A lovely shade of orange, more like apricot, strong grower, blooms in August and early September. **Each 60c, 6 for \$2.95**

**PUMILUM.** (tenuifolium). The Siberian Coral Lily. A beautiful little lily with deep scarlet, wax-like flowers, recurving petals. Fine for the rock garden. **each 30c, 6 for \$1.45**

**REGALE.** The most popular of all garden lilies and one of the easiest and most satisfactory to grow. Pure white trumpets with lemon throat outside flushed purplish rose. Exquisite fragrance. Monster bulbs. **Each 65c, 6 for \$3.15**

**SPECIOSUM RUBRUM.** Now that we may import freely, we may again have the lovely speciosums for our gardens. No collection should be without this desirable variety which by spring planting gives a fine display of flowers late in the season. Deep crimson with attractive black spots. 22-24 cms. **Each \$1.45, 6 for \$7.35**

**SPECIOSUM ALBUM.** The white counterpart of the above. **Each \$2.15, 3 for \$5.85, 6 for \$10.55**

### MONTBRETIAS \*

Montbretias are natives of South Africa from whence comes so many of our most attractive flowering bulbs. They somewhat resemble miniature gladioli and are just as bright and varied in their colors. They may be grown in rows for cutting purposes for which they are valuable or used as points of interest in the border. While hardy in milder sections of the east, most gardeners prefer to harvest and store the corms in the same manner as is used for gladioli.

The following selection was very carefully chosen from among the too-numerous varieties now offered on the market.

**COMET.** A most beautiful new variety. Very large, open flowers of bronze gold with rich maroon center, tall dark-colored stems. Long lasting. **3 for 80c, Doz. \$2.95**

**LADY OXFORD.** A most distinct and unusual shade. Pale yellow, shaded with soft peach. A very free flowering and worthwhile variety. **3 for 55c, Doz. \$1.95**

**R. C. JENKINSON.** Soft orange-red flowers of immense size with a yellow tinted center. **Each \$1.45**

**RHINEGOLD.** Well opened flowers of deep golden-yellow, with petals of unusually strong texture. **3 for 65c, Doz. \$2.35**

**VESUVIUS.** A bright red late flowering variety, excellent for massing. **3 for 35c, Doz. \$1.25**

**MIXED SHADES AND COLORS.** A planting of these mixed colors is very pleasing for the shades all blend together nicely. A row in the cutting garden would yield many beautiful bouquets. **Doz. \$1.20, 50 for \$4.30**

### OXALIS \* † ‡

With the modern vogue for winter window gardening comes a renewed interest in this species which used to be as commonly grown years ago as geraniums. Many flower lovers are collecting them to grow and study for their bright cheerful flowers and interesting foliage. They are divided for convenience in two classes according to the ripening time of the bulb. Those priced are early ripening varieties for spring delivery.

**DEPPEI.** (tetraphylla speciosa). A fine variety having coppery pink blossoms and leaves with purple bands. **Doz. 50c, 50 for \$1.95**

**ENNEAPHYLLO.** This beautiful variety comes from the Falkland Islands and is hardy. The creeping, scaly bulbs send up frilly blue-green tufts of rayed leaves from which in turn rise the pure, waxy-white flowers in June. Likes partial shade. **Each 85c**

**LASIANDRA.** A distinct and beautiful kind with large dark green leaves and umbels of bright rose-colored flowers. **Doz. 50c, 50 for \$1.95**

**VESPERTILIONIS.** "Lilac-rose flowers" is all the description we have on this. **Doz. 65c, 50 for \$3.35**

The following late maturing varieties will be offered in our fall catalogue for fall delivery.

**ADENOPHYLLA** **BOWIANA** **BRASILIANENSIS**

### RANUNCULUS (Buttercup) \* † ‡

**PEONY-FLOWERED.** An excellent strain having highly colored flowers like small double peonies about 2 inches across. Lovely for cutting. Not winter-hardy in the northern states, but can be grown and handled like Gladioli. Plant outside as soon as the soil is warm placing the claws downward, 2 inches deep and 4 to 6 inches apart, preferably in a slightly shaded location.

A successful indoor pot plant where conditions are cool and moist. A cool sun porch is ideal.

**EDELWEISS.** Beautiful full double blooms of pure white with creamy centers. This and the following variety are two of the finest available in the Peony-Flowered group. **3 for 55c, Doz. \$1.95**

**GOLDEN BALL.** Clear Indian yellow suffused with orange. A very robust grower with many flowers in quick succession on tall stems. **3 for 55c, Doz. \$1.95**

**SPLENDID MIXTURE.** The shades run through primrose, golden yellow, white, pink, salmon, vermilion and other wanted colors. **6 for 55c, Doz. 95c**

**SEND FOR SPECIAL LIST**

For those who are interested in a wide choice of Ranunculus we offer a fine selection of the TURBAN, PERSIAN and FRENCH types, listing over ten named varieties of each type.

**DON'T FORGET !!! 5% discount on all orders sent in before February 5th.**

### TIGRIDIA PAVONIA \*

In the ancient gardens of Mexico the gay Tigrisidians were grown not only for their beauty but for their definite food value. Few more brilliantly colored flowers are to be found in the Iris family than these "Shell Flowers," undoubtedly named for the iridescent beauty of the large, bizarrely formed blossoms. (Garden Bulbs in Color—McFarland, Hutton and Foley.)

The foliage is short and sabre-like, with stems rising to 2½ feet bearing unique triangular flowers of three outer long petals and three inner short. Center petals are gayly spotted and banded thus giving the plant one of its common names "Tiger Flower". When this plant is set to a depth of 4 inches in rich moist soil in a sunny location it is very free flowering, filling the dull summer period with many weeks of gay, cooling colors. It is most effective when clumped, preferably with a low foreground planting. Culture is the same as for Gladioli.

Of these charming and uncommon tuberous-rooted plants we grow a large stock, and can supply strong, healthy corms. Our selection as listed is one of the finest available.

**ALBA.** Pure white with a carmine spotted center.

**IMMACULATA.** Pure white with yellow tinged center.

**CANARIENSIS.** Clear yellow with a red spotted center.

**LILACEA.** Crimson-carmine, center boldly carmine blotched.

**LILACEA IMMACULATA.** Crimson-carmine. Clear white ring in the center, and each petal marked by a white band. A very striking variety.

**LUTEA IMMACULATA.** A pure rich yellow, unspotted.

**ROSE GIANT.** Large, brilliant pink.

**SPECIOSA.** Deep scarlet, with a golden yellow center that is boldly scarlet spotted.

**SPECIAL SELECTED MIXTURE.** **Each variety 6 for 60c, Doz. \$1.10, 50 for \$3.95**

**WHEELERI.** Vermillion red, with spotted center. **6 for 85c, Doz. \$1.65, 50 for \$5.10**

**CARMINEA.** Soft orange suffused with gold.

### ZEPHYRANTHES \*

The dainty little "Zephyr Lily", or more poetically, "Flower of the West Wind." A beautiful and interesting plant that should become very popular with every gardener who appreciates flowers of gay and subtle beauty. Flowers are borne in great profusion throughout the summer on slender graceful stems six to twelve inches high. It is most effective for massing, or in little clusters sprinkled throughout the perennial border and shrub border. Lift bulbs like Gladioli and store in fall.

**ROBUSTA.** A large and beautiful variety from South America. Blooming in May, it is very fine for garden planting in the South, or for conservatory and house culture in the North. **Each 65c, 3 for \$1.75, Doz. \$6.30**

**CANDIDA.** The fall-flowering white species which grows prolifically. It is very easily flowered in the house or garden. **6 for 60c, Doz. \$1.10, 50 for \$4.10**

**CANDIDA MAJOR.** A rather rare and improved form of the above. Of extremely robust habit with longer stems. **Each 65c, 3 for \$1.75, Doz. \$6.30**

**CARINATA.** A glorious rosy pink flowering in early summer. Excellent species. **3 for \$1.40, Doz. \$4.95**

**AJAX.** Clear pale yellow. **3 for 70c, Doz. \$2.45**

**CLITRINA.** A rare species with small, soft yellow flowers. **Each \$1.75, 3 for \$4.80**

**ROSEA.** Clear pink and white. **3 for 95c, Doz. \$3.35**

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